



Inventor: Martin E. Hermann, et al
Title: In-Line, High Energy Fiber Chirped
Pulse Amplification System
Appl. No. 10/608,233
Filed: June 30, 2003
Group Art Unit: Not yet assigned
Sughrue Ref: A8596
Sughrue Teleph.: 202-293-7060
Sheet 1 of 9

FIG. 2

FIG. 1

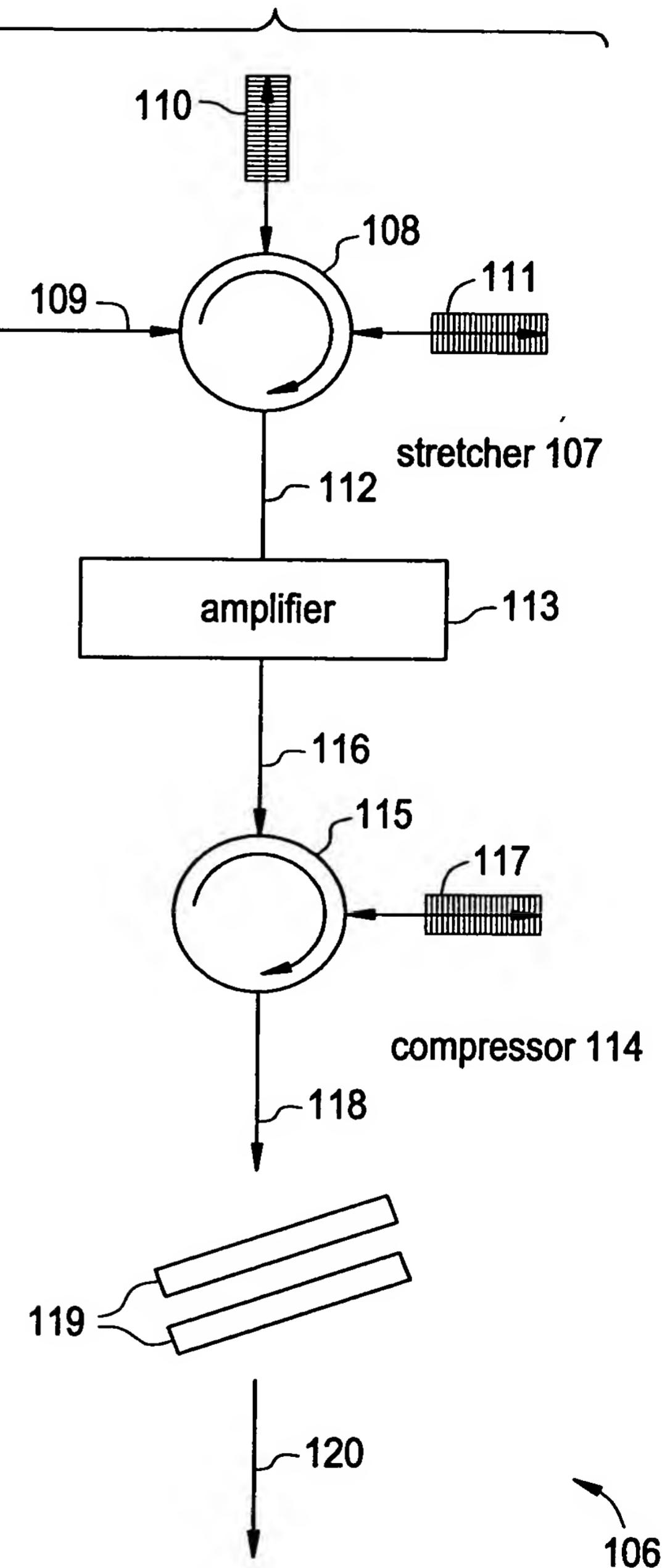
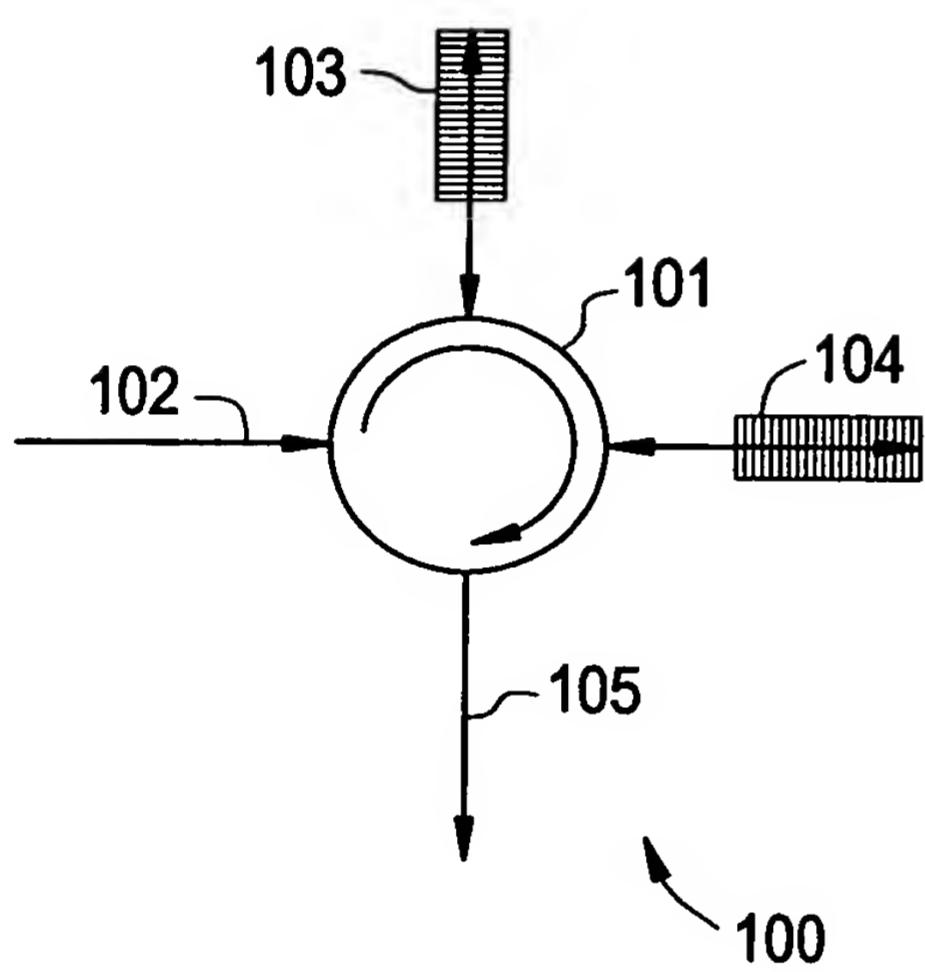


FIG. 3

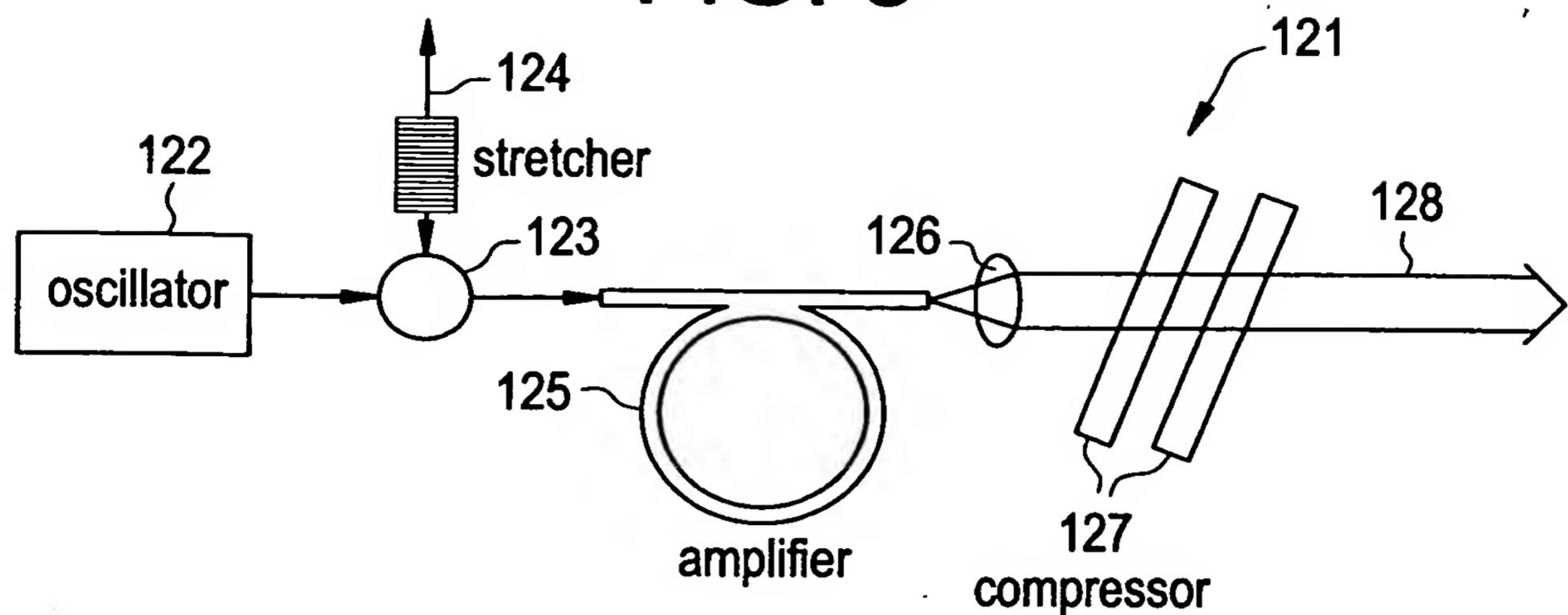


FIG. 4

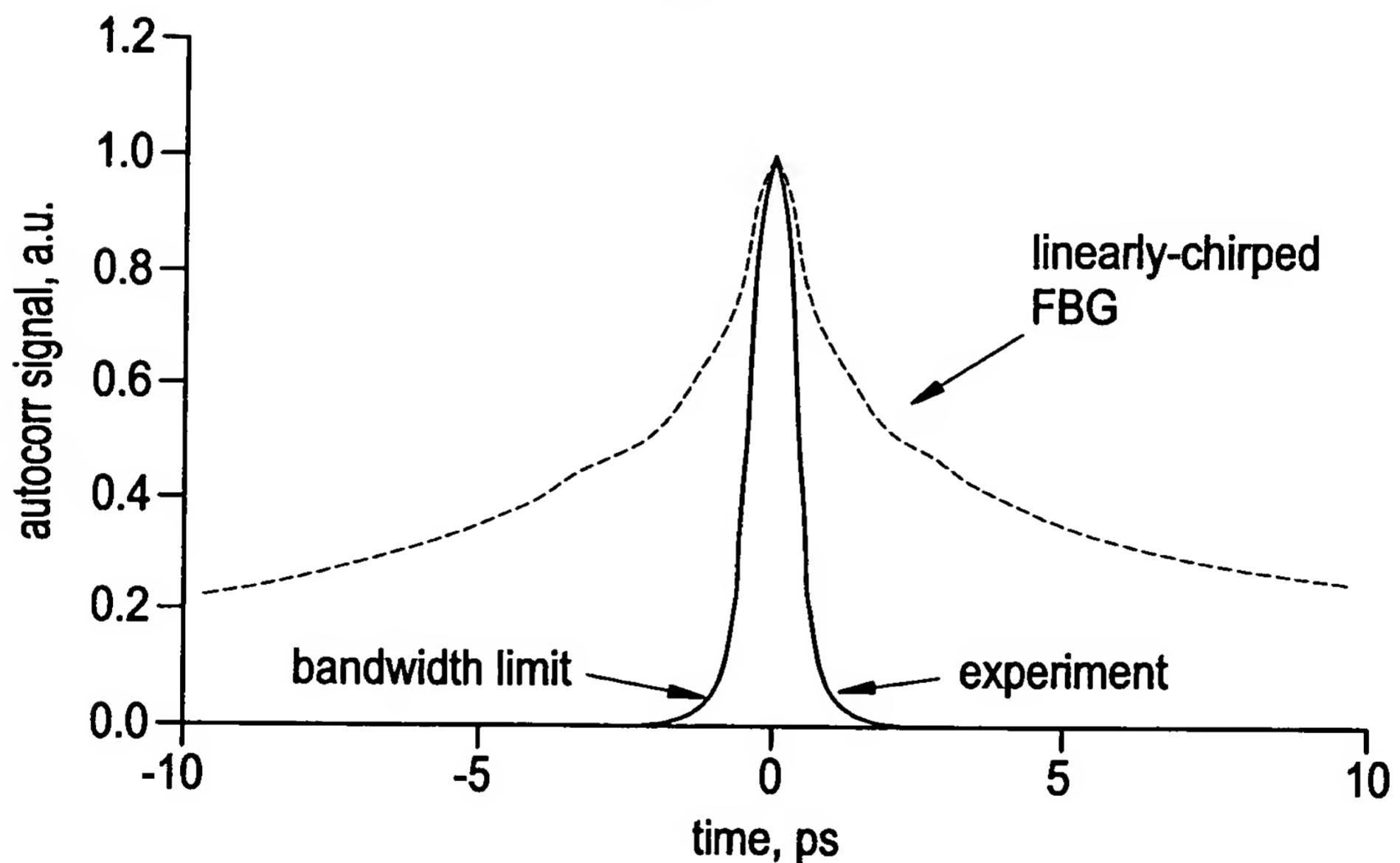
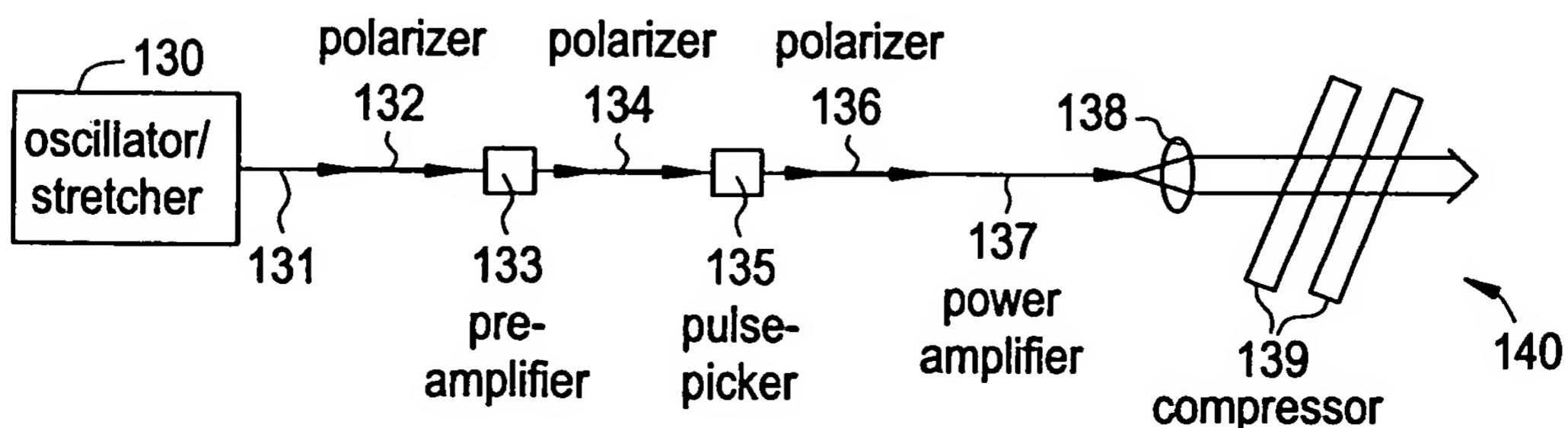


FIG. 5



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FIG. 6A

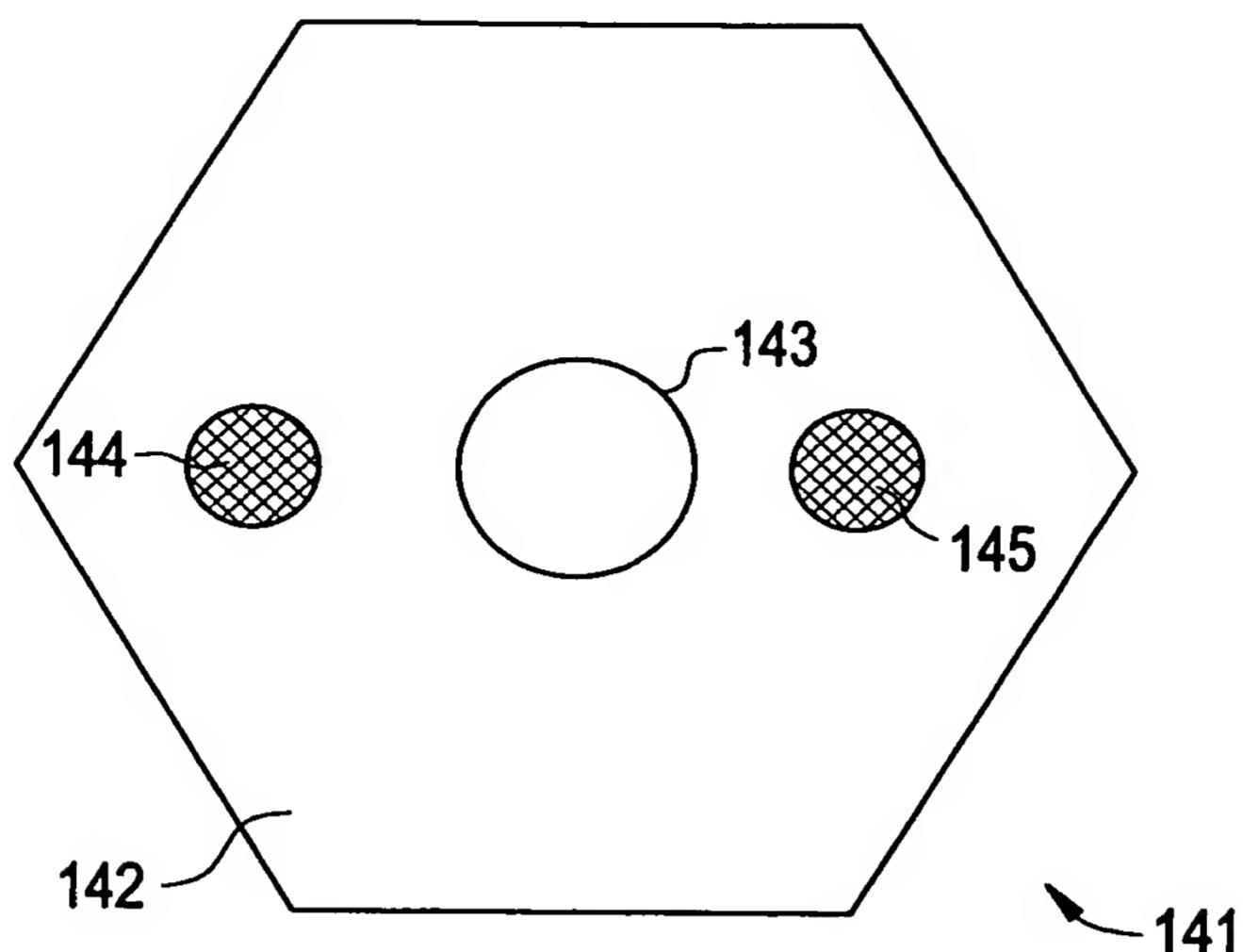
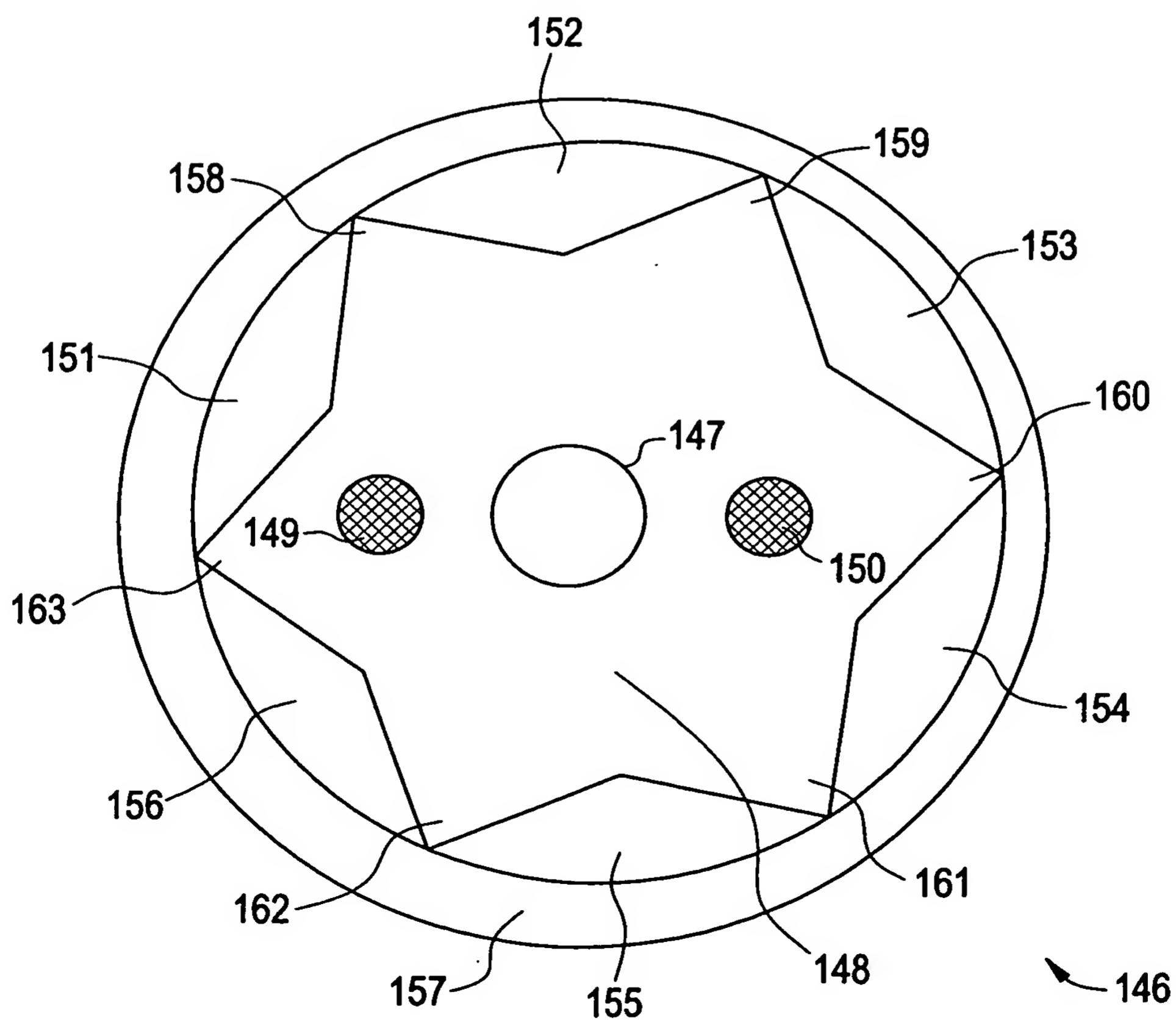


FIG. 6B



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FIG. 7A

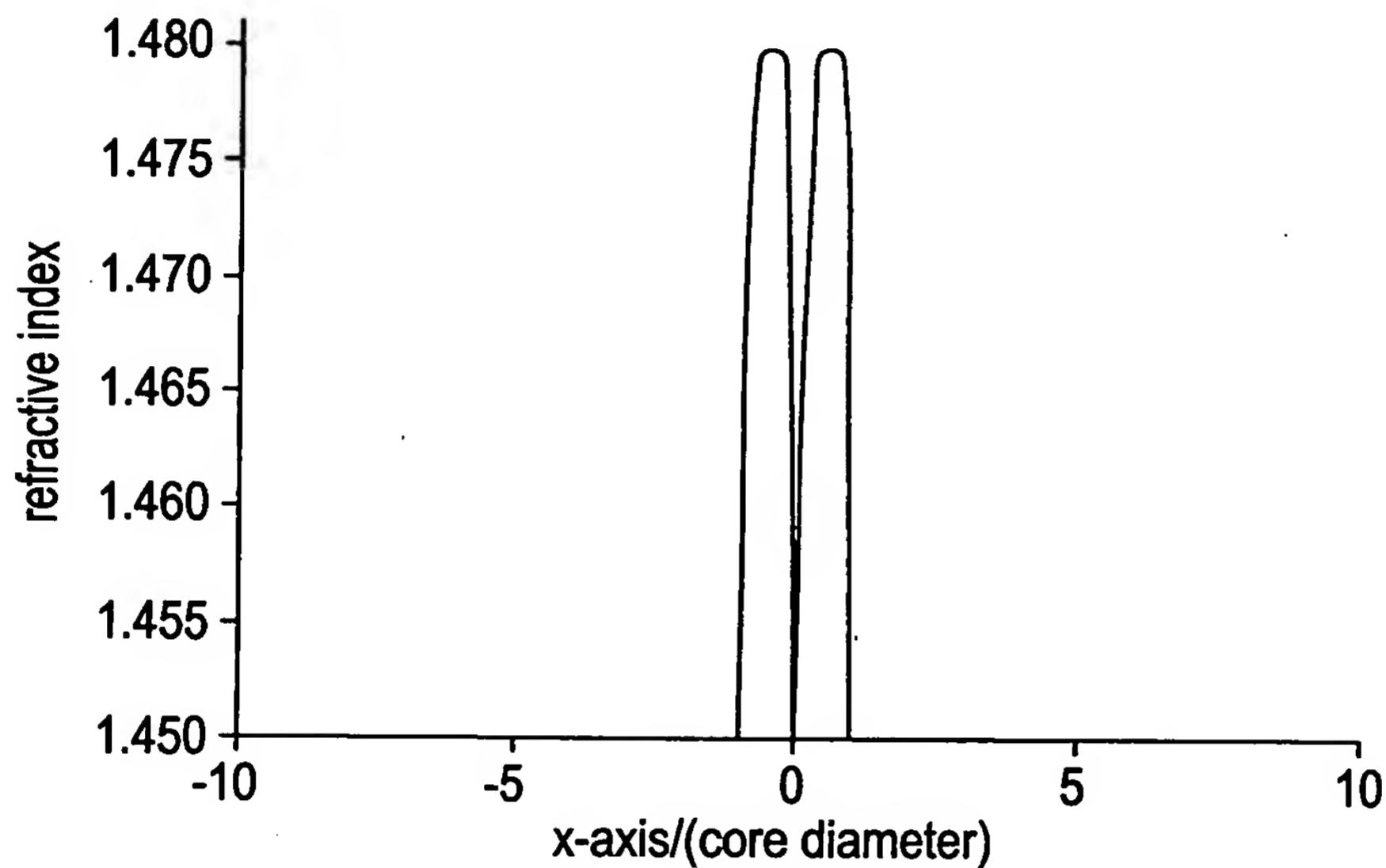
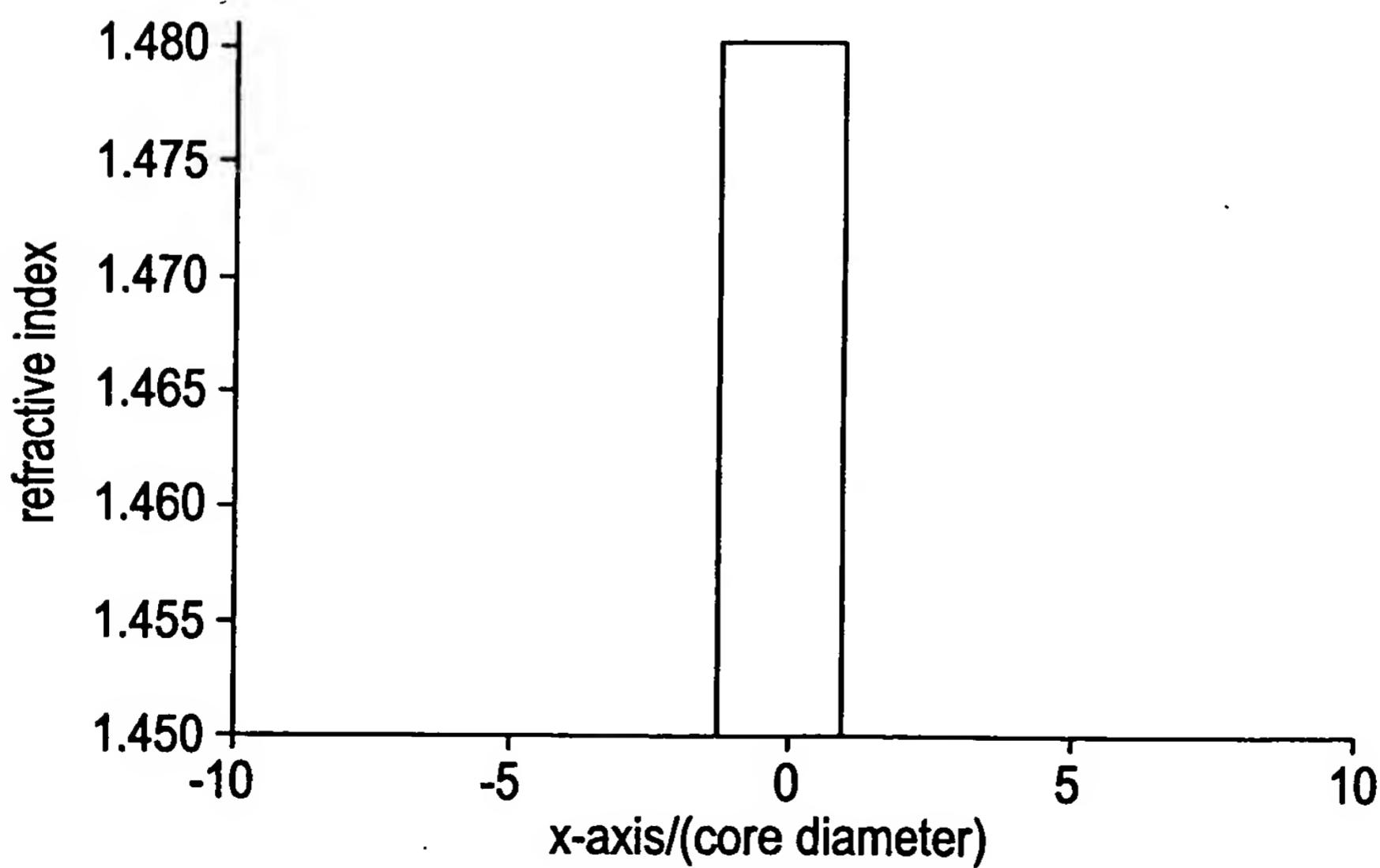


FIG. 7B



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FIG. 9A

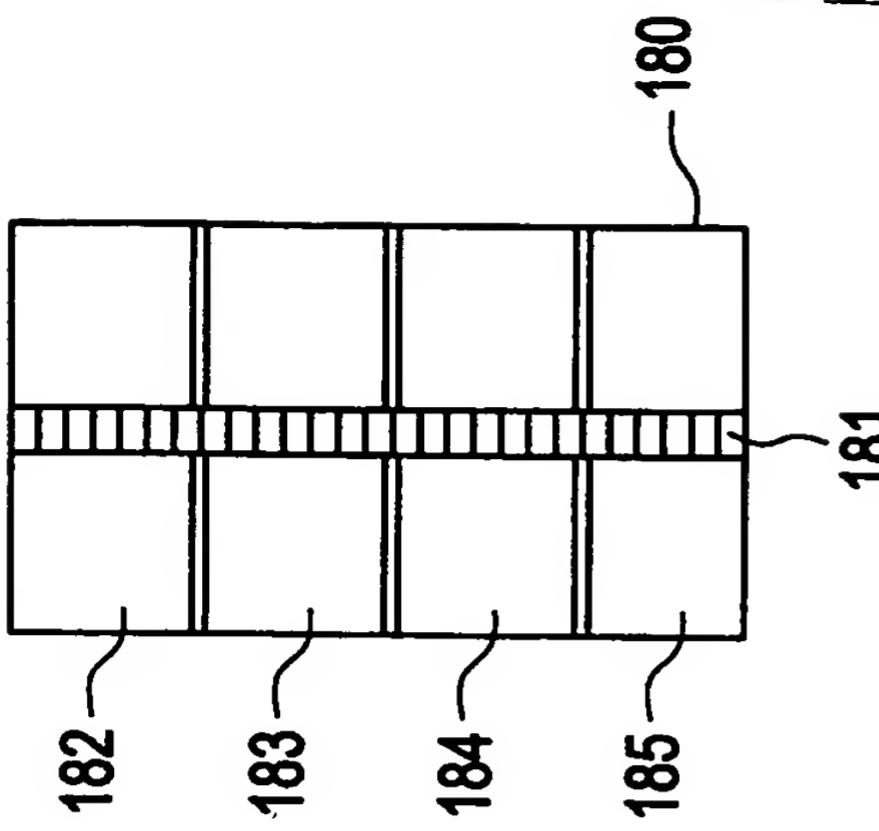


FIG. 9B

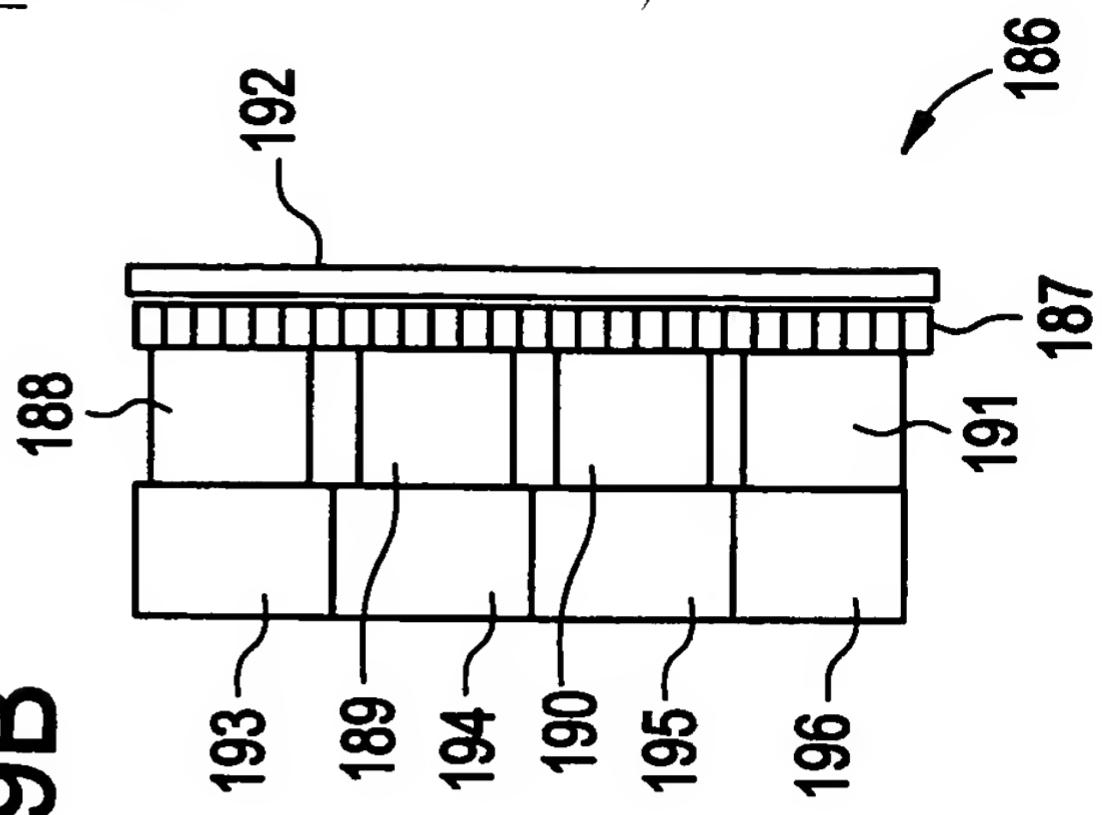
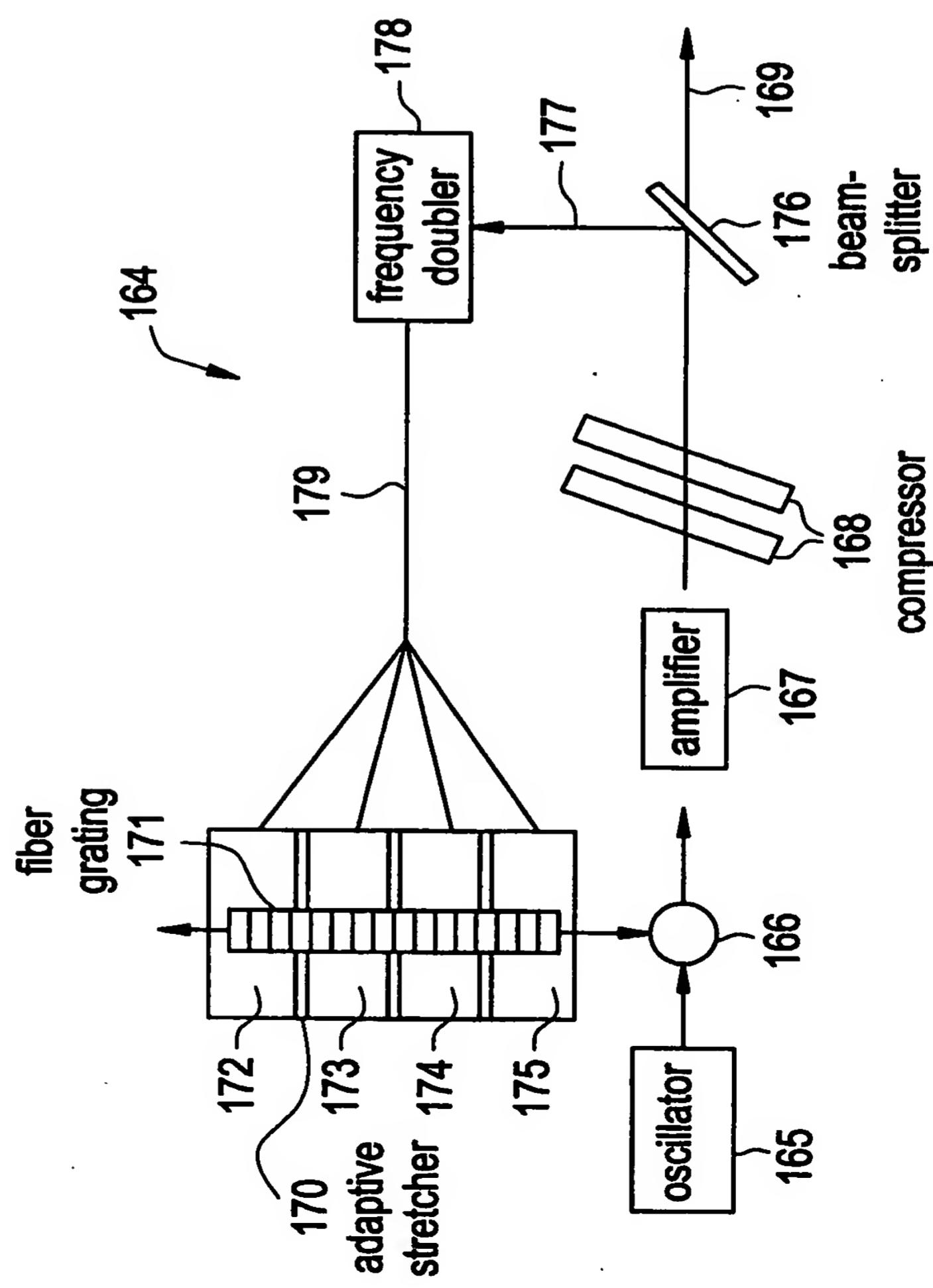


FIG. 8



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FIG. 9C

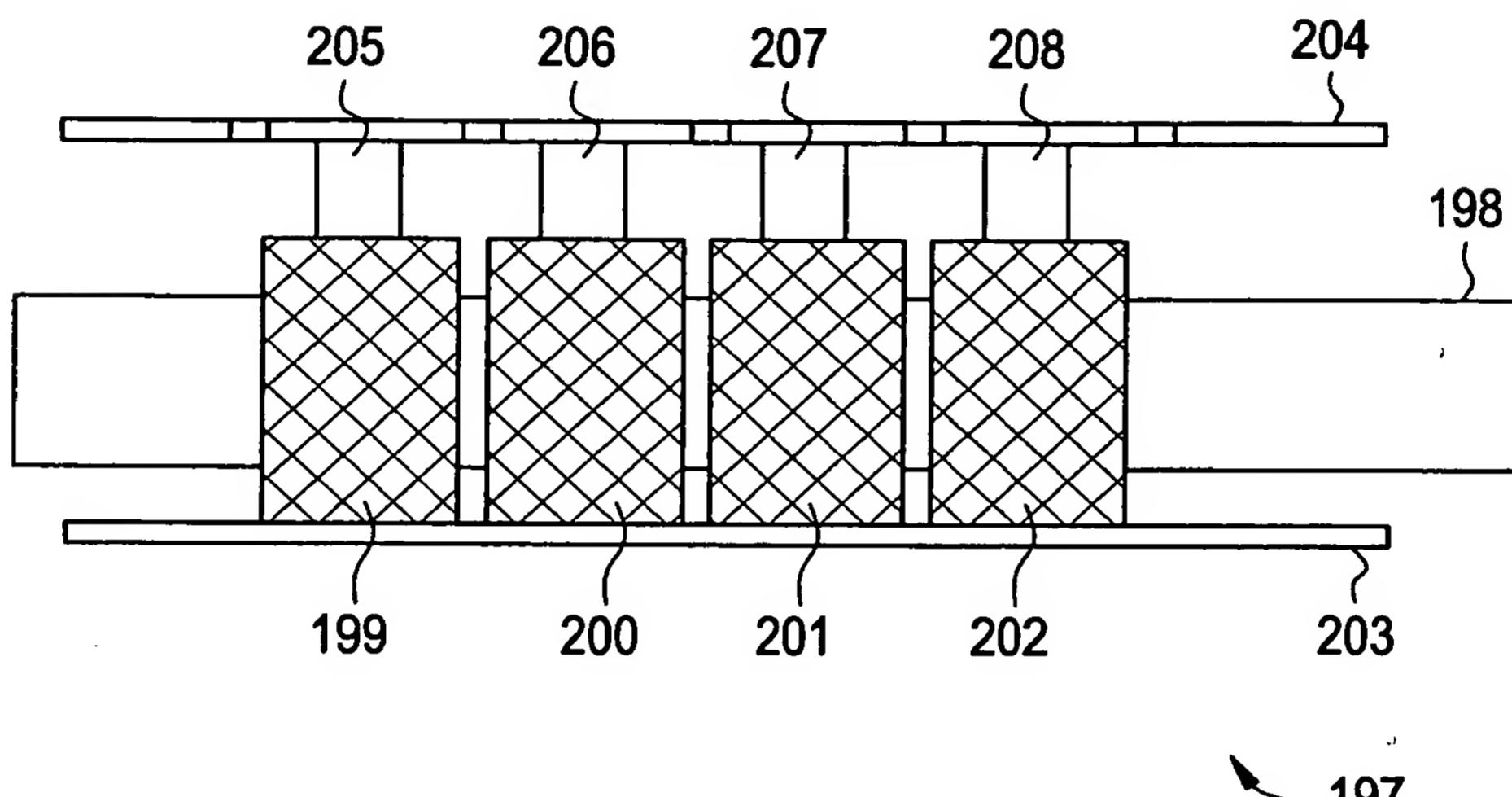
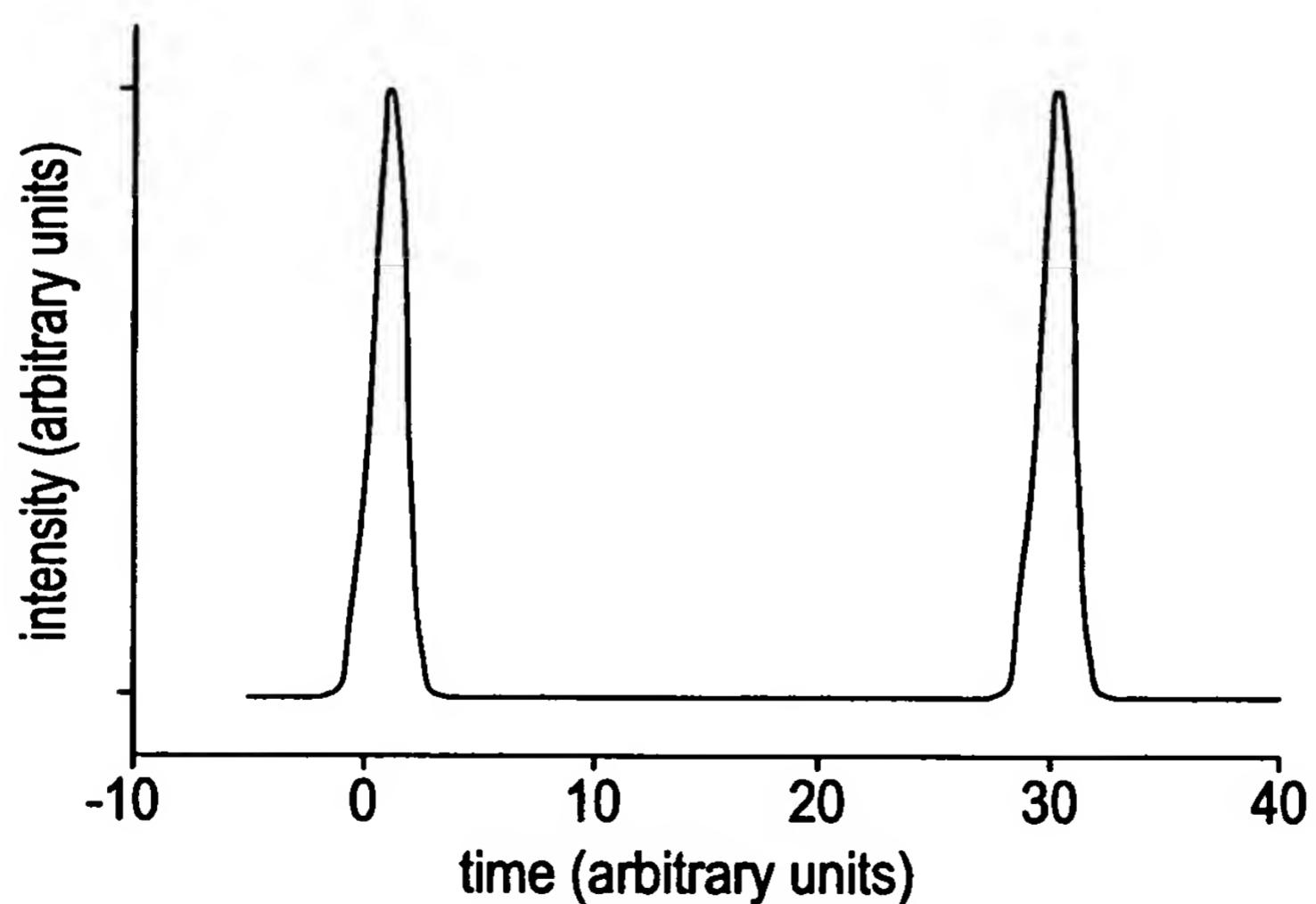


FIG. 10A



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FIG. 10B

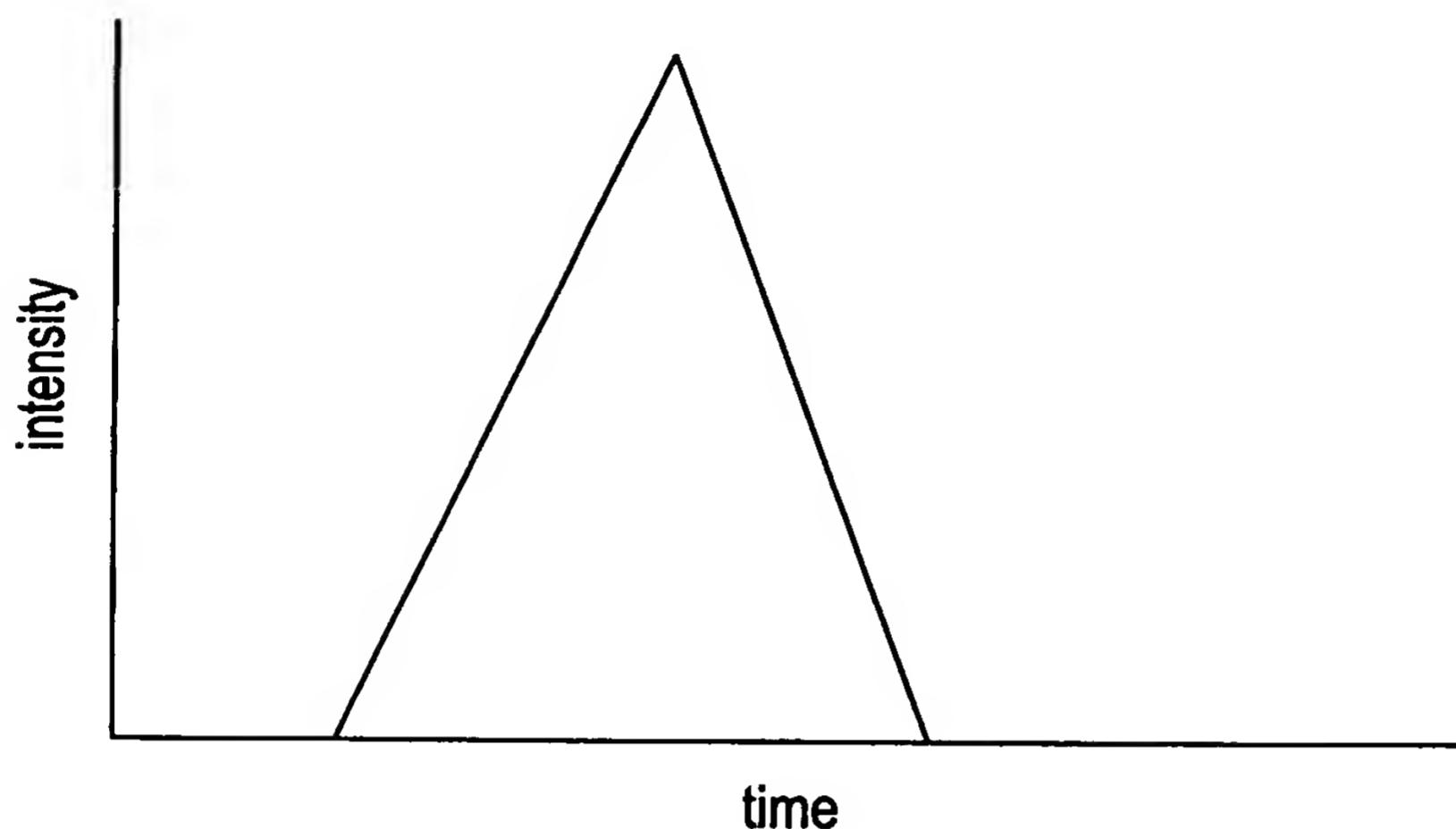


FIG. 10C

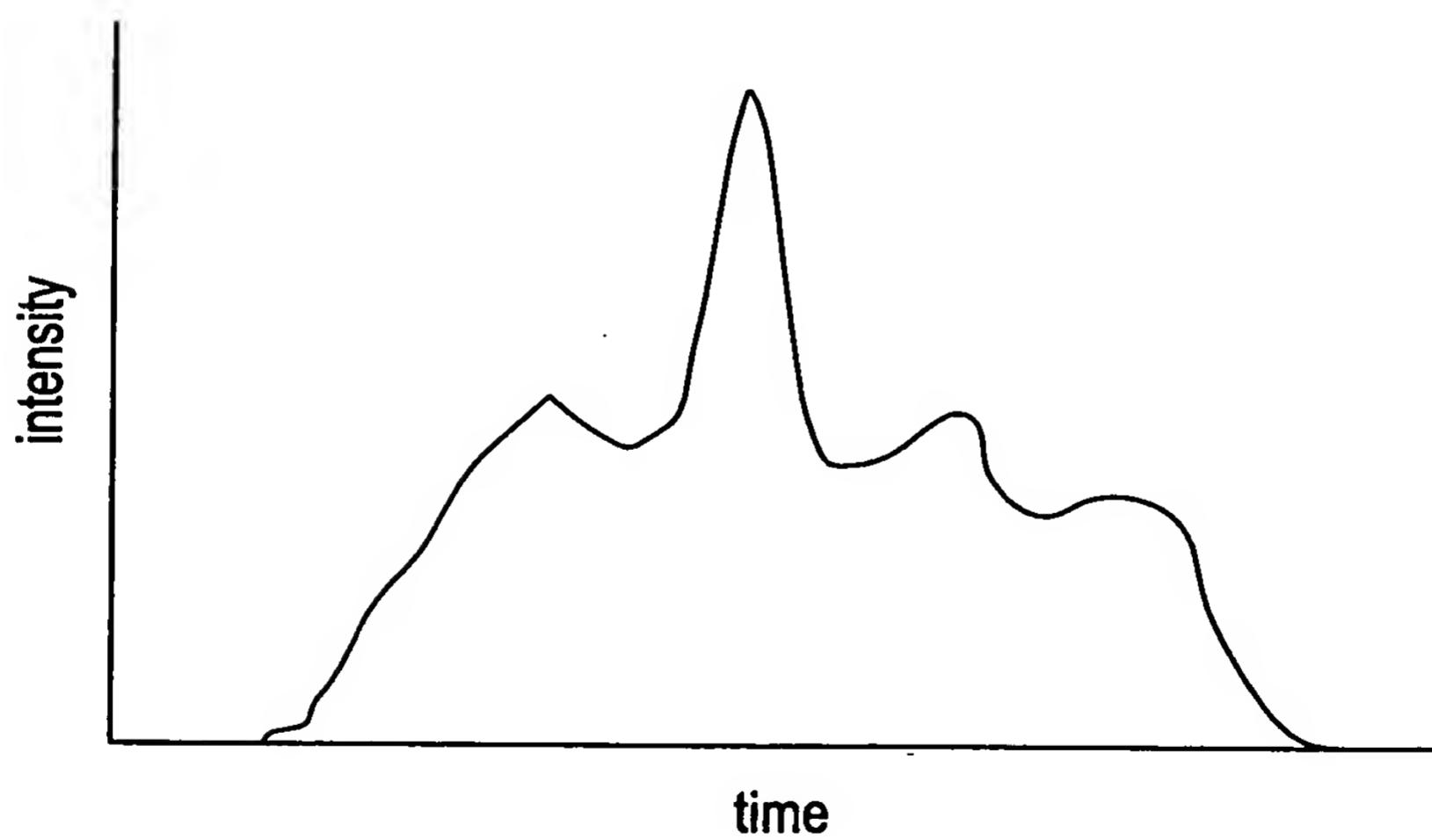


FIG. 11

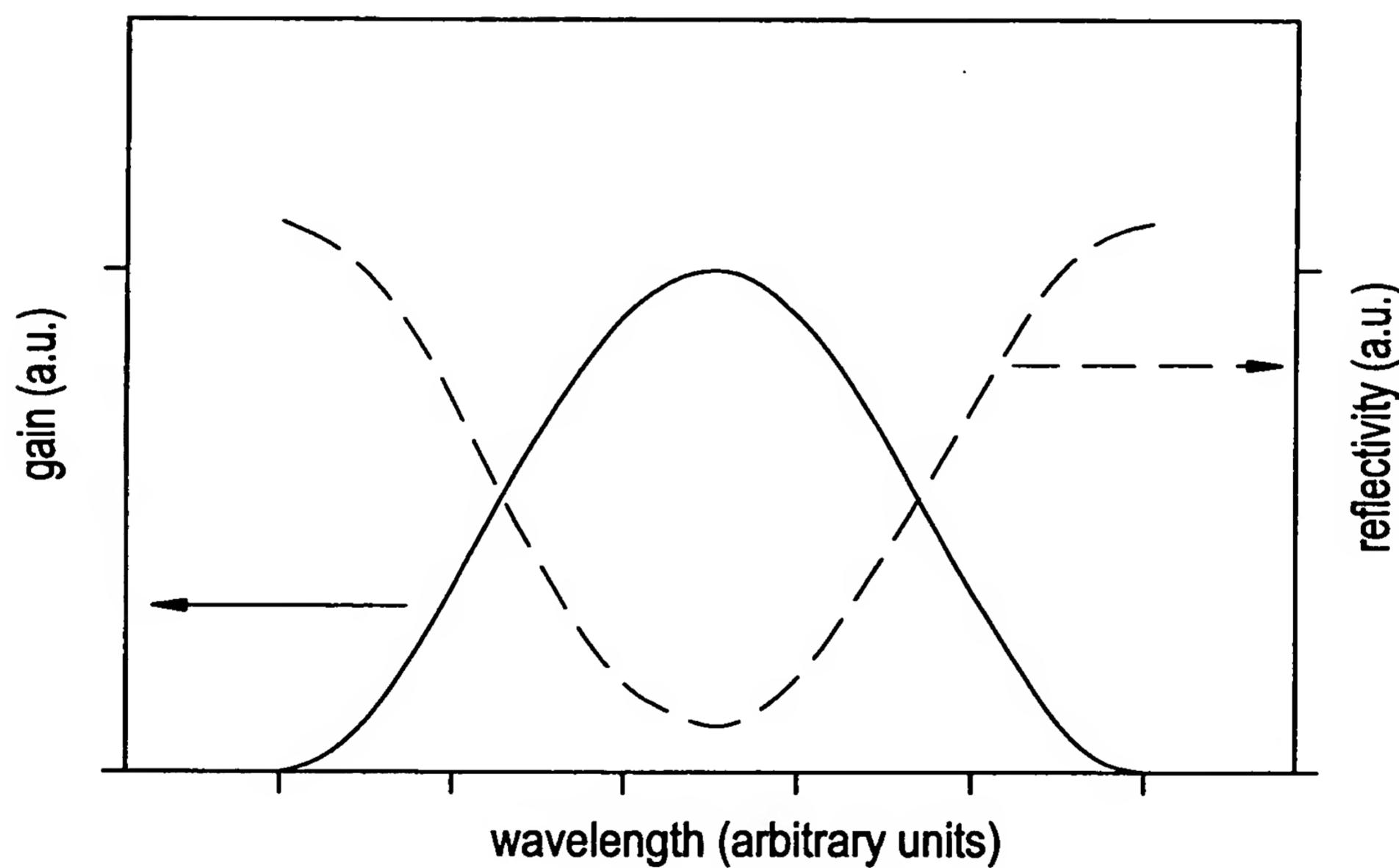


FIG. 12
Incoherent addition of femtosecond pulses

